LUS HFI
Fred
om (W9SZR)

Here 'Tiz - "Kick-off" 74/75 -160

Great !! Meeting you at DXCC Meeting + Congrats on very Fine TRIK !!

See P4 Bottom

Happy Hunting always!
Congrats, Your shmink,
Perseverance, Courage, Come-Back!

73!

11.1.74

W1BB
STEWART S. PERRY
36 Pleasant Street
Winthrop - 02152 - Mass.

OCT 20 1974 — W1BB --- 160 METER DX BULLETIN --- W1BB — 1974/1975 No. 1

de W1BB/Stew ----- Isnt it GOOD!! to have the days getting shorter/nights longer, cooler, fewer lightning storms/rain/static - less QRN!! Dx prospects brighter!! "CAUTIOUS OPTOMISM" is the word for the 74/75 season. First indications are, it may be a real DANDY!! W6DAO/Keith reports hearing DL1FF in SSB -- K5JVW hrd G6BQ 0545/CQing & wkd KH6CHC. BOTH say "Condx weren't nearly so favorable this early last season! SOOooo.. lets HOPE this winter, at the bottom of the sunspot cycle, really opens up!! ----- Possibility/wise, there's lots "Cookin". Expected are: W4ICW,4S7GV,VP8EP,CP1EU,TI2 TI2CF,ZE7JK,SS1MH,JY9FOC,ZB2CJ,HC8GI,OH1SJ,9L1JT,A2CJP,EP2EQ,GC8HF,ZD7PS,ST2AY,ZD3K,KC4NI,PZ1BC, ZD9GD,6Y5BF,OJ0,OH0,ZS6,KL7OCH,KH6CHC,5W1AL,ZW7AH. VKs; 3OZ,OP,AKN,AFN,5BC - ZLs 1HY,HQ, VS6HO, XU1D HU6EJ,KZ5AA, PLUS all the "Regulars", and many otrs!! ----- Additionally, the "TESTS" are shaping up well to cover 160 'better'n-ever'. First off is CQ/WW/PHONE Oct 26/27!! -- The 42nd Annual 160 TransATLANTIC Dx Tests, this year, dedicated 100% to "FIRST/TIMERS", Nov17,Dec22,Jan12,Feb9(Herein). ---- Also 8th Annual TransPACIFIC tests.(Herein) --- CQ/AB/CW Nov 23/24 -- Then, the "BIG-BINGE", the CQ/160/CW/WW Test Jan 25/26. -- And others. LOTS of 160 operating activities!! ----- Regarding the past SUMMER - it wasnt too good. VE1NE,DL1FF,PY1RO,W9UFO/W2EQS,EI9J,W1BB & Otrs agree, it's Bn very NOISY one. Even so, for the "Rugged-Individuals" who could 'take-it', there's Bn sum DX. TWO new ones for W1BB - 116 now with YS. "Some Hell or High Water", 160 isalways intriguing, a real challenge and FUN!! Isnt it??!!!! ----- DXpeditioners were ACTIVE!! W2EQ's Jim's to C.A., HB particularly,gave out some "New ones", likewise Jim's to VP5JD, most excellent! -- K5QHS/Sam, put BV5, FG5AYE/[illegible], /VP2D 'On" w/gud results thru high QRN. --- W5QPX/Gil's hit VP1, 10Q & fm YS1 QSO'd W1BB/1,W6SAPE & cple otrs, YS being a "FIRST/EVER" from all standpoints!! --Salndos to KH6CHC/Jack who wanted to put KIMONAN's RaeF on 160 - but it just didnt work out - Tnx anyway!! ----- BULLETIN "POLICY". Is issued FALL,WINTER,SPRING. Gratis to active W/VE DXers who keep supply of S.A.S.Es at W1BB, and DX who send envelopes & IRCs ----- Reference DX WINDOW, keeping "Fingers Crossed", cant help but enthuse at how well it is working - of course it isnt perfect - is anything?? - But IT's good!! Let's CONTINUE daily to SELL this idea, nicely, friendly like,cooperative, etc., with the gang - to insure keeping it in good shape!! WORK on our parts will do the job- as it already has!! B T we cant slack off on it!! ----- Most agree the TransEQUATORIALS this summer were only 'fair' - due to high static, low participation, and because "Prime-mover" PY1RO/Rolf was in USA most of time, and EI9J/Paddy suffering bad case of shingles.(SORRY!!). However VP8EP/Ian, 4S7GV/Glenn, ZE7JK/Peter were "Bright-Lights". A phoney/pirate 9G1RO showed up, caused a few pulses to quicken, but was promptly proved a "Dud" by 9G1AR/Harry --- NOW!!'Trust you've all gotten Antennas/Rigs all set in "A-1" Condx for the "Fray"!! SOOOOOOOO.... fellows, guess that's the "Kick-Off" for 74/75. ----- Should mention however - there may not be a SPRING bulletin, this year. Marguerite and I may go on a SOUTH PACIFIC Cruise/Tour starting in March, and if so, just wont be able to get the SPRING Bulletin together. OK??? Would like to take 160 rig along - BUT dont think it is going to be "Practical" for us under the conditions of tour/travel. Anyway, "We'll see!!" ---------HAPPY season to 'yall w/lotsa DX & New ones!! - HEAVY FUN and Satisfaction in this GRAND hobby'!. 73deStew/W1BB and b.c.m.u. on 160!!

WIBB
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36 Pleasant Street
Watertown 02172 Mass.

TransATLANTIC ANNUAL 160 METER DX TESTS for "FIRST TIMERS" !! These SPECIAL 160 meter 'Tests', hel annually since 1932, are symbolic and reminiscent of the original "Crossings" of the ATLANTIC by th radio signals of MARCONI,DELOY,SCHNELL and GODLEY, 1901 to 1924. They have been lots of FUN, as wel as developing new techniques of communication on these low frequencies, and adding valuable data to the art. --- For many years, these 'Tests' represented practically all the TransATLANTIC DX ther was on 160. Recent years however, with improved equipment, 'Know-How' and techniques developed by previous 'Tests', 160 has become more commonplace and 'Routine'. So much so, that some feel the usefulness of the 'Tests' has ended. BUT there is MUCH reluctance against giving them up, because they serve as an excellent vehicle and focus for NEW stations who have never worked ""Across the Pond", to 'make-it', and chalk up a real accomplishment - because it still isnt easy for many many stations to do. SOOOcccc... this seems to be the most important function of the 'Tests' now!! ---- THEREFORE, starting with this 74/75 series, they will still be 'TransATLANTIC" Tests', but will be basically for "FIRST TIMERS" only!! (This does not apply to the TransPACIFIC 'Tests', where still, "Crossings" are not so commonplace.) --- "REGULARS" are respectfully requested to please spend their time, looking for, working and HELPING "FIRST/TIMERS" ONLY! During the test hours. DATES are:: Nov 17, Dec 22, Jan 12, Feb 9 gmt. TIMES are:: 0500 to 0730 gmt. W/VEs 1800-1807. DX 1825-1830 PROCEDURES:: W/VEs call "CQ FT DX" or "FT DX" first 3 min each 15 min period starting on the hour. Then listening 12 minutes for answers,CQs, or 'working'. DX Answer W/VEs, call "CQ DX FT" or work during the 11 Min periods. REGULARS please, work FIRST TIMERS only! -- KEEP to the 3 Min and 11 Min periods, SET CLOCKS accurately!! Remember these are 'Tests' and NOT contests!! Includes the whole EASTERN Hemisphere! Best wishes for SUCCESS and at the same time HAVE FUN!!!!!

ANNUAL "ALL-AUSTRIAN" 160 METER CONTEST!! International part Sat Nov 16 1900z to Sun Nov 17 0700z Exchange RST & QSO #. Call "CQ-OE". CW only. Score 1pt/QSO. Mult 2pts on OE dist 1-9. LOGS to Landesverband Wien des OE V.S.U. "AOEC/1974" Po Box 999 - A1014-Vienna. (de OE1KU/Willy-Tnx!!)

DONT FORGET!!! The ANNUAL ARRL/160 METER DX TEST Dec 7 and 8th 1974. This Annual operating event is shaping up real well, and is especially interesting to those more "Contest Minded" than being "DX-Minded - it brings out many vfb "Contest" operators!! See QST for details.

TRANSATLANTIC "EARLY HOUR" RECORD held by VO1KE for 1820z. Will be QRV 1840Kc from 1730z to 1830z Dec 8,14,15,20,21,28,29, plus often as possible at otr days. All European Stns are invited to join in attempt to better the record. NOTE!!! VO1KE will Tx and Rx on 1840 Kc and will NOT use the usual "Split Fy" system. Here's your chance boys to be on one end of a new record!! DX take note!!

ANOTHER 160 METER MOBILE Wa4SGF/E4 with FT101B & Special modified "Hustler" Ant w/load coil has several vfb parking (Sparkin??) spots- one nr a "Spooky" graveyard, on banks of Jacksonville Fla river where radiation is over water. Often lays down radials. Sez "Gess even using portable radials I can still be called genuine MOBILE becus if I have to, I can just drive off dragging 'em with me! HAVE thought of it actually too - but dont think even friendly cops would approve tt "stunt"!! Rv wkd PJ2VD/My569, VE1AXT/My569,Wa7ILC/My 559. Hrd DHJ 57/99. GREAT!! Ed on ur real "Versatile"!!

RECORDS CLAIMED!! Item 2, pge 3,BULL 3 73/74, wherein Herb/KV4FZ claimed distance record 11,450Mi and "FIRST" SSB/WAC, brought responses. REGARDING DISTANCE. Rolf/PY1DVG counter claimed greatest distance to JA1MCU. W5RTQ who has access to extremely accurate computer global distance caluslater tables etc took it under his wing to 'check', and also suggested W1BB's VK6HD QSO might be the greatest. His results herewith using special trigonometry electronic calculator. W1BB/1 11,609Miles PY1RO/JA1MCU 11,532 -- KV4FZ/VK6HD 11,463 ---W5RTQ/VK6HD/VK6NK 11,577 miles --- JA1MCU/VP8KF, 10,57 OK?? Any otr claims?? (W1HGT wkd VK6HD, so his distance is about 30 miles lesz than W1BB, or say 11,579 approx - Hi!!) W1BB has also wkd Singapore VS1LP, but W5RTQ sez this is shorter. PY1RO and KV4FZ suggest maybe some G has wkd ZL which might be the record - any CLAIMERS??? ------ REGARDING SSB/160/WAC, Ralph HGT sent in copy his WAC/SSB certificate dated 9.12.72 edging out Herbie by one month!! CONGRATS Ralph --any others?? (Tnx lot Earl/W5RTQ excellent calculations etc!!)

HERE's A RECORD THAT's HARD TO BEAT - WbSAPH's!! 73/74 wkd 50Cntries, 126 diff DX stns!! 700 Total 160 QSOs inc DX and W/VE -- and CQ/Oct ssb 462 Pts -- CW Test "or 2454 Pts . ARRL/160/Dec, 85K!! CQ/160/Jan 92K - CQ/WPX/Mar 504 Pts!! Now has total 55 Contries. "Wal", who nw has 8!!!!! (Believe it or not) BEVERAGE ANTENNAS, and therefore qualifies as a "Beverage Expert", sez. 1. It is of little importance to cut wires to resonant lengths - since termination circuit upsets resonance anyway. Advises not to go over 1100 Ft - dont gain anything. 3. GOOD results can be obtained down to 500', but pattern pretty broad. 4. Uses 2 wire 'reflective" Bev. for West and VK land.

LONG LIVE "W2EQS"!!! Chas who has been "Crying in his beer" becus was gg lose W2EQS call after umpteen years sez he has rec'd modified W2EQS license fm FCC and can now keep it indefinitely!! Had it 42 Yrs!! Sure woulda bn hard to hear some other guy signing W2EQS!! GREAT!! Out of Indiana however will operate under W9NFC! (See next page)

Chas who really ought to be DX/Ed - just happened on band at right time & 1/7!! ALSO!! Nice
[illegible] "Greetings" on MS/9 - set a record rkg NAC fm N9 in first 54 days since started last Nov!!
GONGRATS!! NOW just wkd KZ5AA for no.276!! Believe it or not - only uses dipole 30' one end - 40'
other end!! Listen for Chas as GW5BF in CQ/WW/CW/Contest this season!! (Is Ex FP8AS-PJ4CC!!) vfb!!)

THE "G" STATIONS "PEAKED" in 72/73 SEASON!! From quite ACCURATE W1BB records - notes that seasonally
Gs participating in 160 DX, were as follows::: 65/66-90. 66/67-27. 67/68-89. 68/69-57. 69/70-50.
70/71-55. 71/72-52. 72/73-93. 73/74-56. NOW does one account for the fluctuation in participants???
Except maybe 72/73 was an excellent DX/Year???? (Records for 66/67 incomplete - was on Far East trip

ARMIN DL1FF says!! "This summer DX mostly not too good, wet, windy,heavy QRN most time with only few
quiet nites" Did wk W1 thru 0, VE1,EP2,CP1,VP8,KZ5 - FIRST DL/KZ5 ever/160!!, JY9,PY1,ZB2,PA9!!
CONGRATS Armin!! Been in hospital month this summer BUT must be AOK now!! - put up 60' tower w/beams
almost singlehanded!! Now putting up 'nother - right in there "Pitchin"!! His sig rivals DHJ fr beac

EI9J/Paddy has had real tough case of "Shingles" - very painful - but sng along pretty gud
now - "Slow but sure" - sez "Past 73/74 vy poor. Best W/DX W2EQS/9. TransEQUATORIALS way down!! Luck
74/75 Paddy ON - your signal so reliable it is also in effect a good "Marker"!! 73 fm GANG!!

ST PIERRE ET MIQUELLON, ON!! 'Salutos' to Jim/WZDEO's vfb Mini/Expedition operating as FP0JD Sep
25,26,27 QSOing many W/VEs giving a lot their FIRST FP! GREAT!! Highlight of the event, Friday Eve
was "O.T." GUS ROBLOT's coming on, FP8AH, to QSO quite a few. A real thrill to W1BB who last QSO'd
Gus in 1952! Long Live Gus!! ----- More recently, Oct 17 FP0VI/Joe and FP8AA also on, in terrific QS

G/swl NORM SMITH "Never Sez Die" to 160!! Suffering small shock & one paralyzed leg, is having
car fitted for hand control and continuing his SWLing!! July hrd KV4FZ,WB8APH,WA8LJI,KZ5AA,W1HGT,PY1
PY1RO,W2DEO,K1PBW, Sez:"Despite Short/skip,QRN,QRM-just B4 dawn sigs still gud! 1809 seems good spot
presently - I'm sure many more will make it across this summer - G/swl ALLEN, Nw VK6/swl was right!!

SHORT ITEMS ::: PA0WIP/Willem Sez "160 only band where DX wkd in nice & polite way!! --- We are
lousy QSLers, still need 33 cards fm USA!!" G3RBP/Roger sez "My QSL return
is rotten!! Always QSL 100% each new stn wkd. BUT!! returns fm W/VE only 30% - suspect many We think
I do not want their card - I DO!!!!! " (Ahem!! W/VEs Whatsa Matter??????) K6DCF/TONY had "One
Way Skip" in Jan when hrd KH6HCM "Boiling-in" for hour clg CQ, but would not ans Tony's frantic
calls!! (Or anyone else!! - 160 sure is "Fickle" !!) SILENT KEY W1PN Pd June '74 - a real O.T.
fm 1903 semi-active/160 agn since 1963 - on since 1905 - a real Fine Gentleman/Ham. May he rest in
peace - and happy DXing - maybe??!!! G3SJE/John finds that the SWL NFJ type Audio Filter, BUILT
INTO his R4B makes a "Superb" set-up. Almost as gud as RAG filter & Avoids lotsa cost! Excellent
'Wrinkle' - Tnx John. W4HEX/Bakse EYEBALLS W1BB, He & Mother - while on "Flying" N.E. vacation trip
visited hr Aug 8th - discussed his new, vfb, GAMMA matched Vert. Inspected W1BB's "TOWER" set-up.
Photos. Mutually VFB time rechewing 160 for a "Fare Thee Well", while Marguerite and "Nom" talked!
He also visited VE1NH on trip-an old buddy. GREAT to meetcha Baker!! WELCOME BACK W2RAA/W1!! 160
NAM since '32 returns after 4yrs "Sabatical leave". Using DX100, NC240D, Marconi Ant w/35,000 Ft
radial system!! Sez "It's GOOD to be back!! ZD9/OA4BEA (OH2BW) on 160 for CQ/SSB Test Oct 27/28
Here's chance for a "New one" !! G3ATH/Stan expects [illegible] operations Oct/74 and Mar/75 using
FT101 & Gnd Ant which however is shielded to W by "The Rock", but may find another site! An old
friend QSO'd by W1BP in 1954 - Cheers!! GW1SJ/339 and PY1RO/559 Asco/Rolf QSO Sep 2 NEW COUNTRY fr
both!! 'Asko' T4X/RAB,Inv V,21yrs [illegible] otr bands, nw 6 yrs on 160! is No.2 Man in ON/160 -OH3NV #1
"PHONIES" - "PIRATES" - "JOKERS" Was the 9G1HO who QSOd PY1RO Aug 17 & otrs, Per 9G1AR (W4ACN/W6BID
QSL Mgr fr all 9G1s, sez "We do not hv a 9G1HO on 160, or any otr band - legally at least!! Sez no
9G1 bn on 160 for at least 5 yrs & none now. Can operate 160 but problems there is equipment.SOOOooo
Sri Rolf on!! SUDAN ON 160!! "SALUDOS" to ST2AY/Roger (GW3UPK,ZD8AY,GW3UPK,ZB2AY) who will be on
this season looking fr F/VE 2310 U gnt to 0210 PKI gnt weekly Tx1826, QRV 1800-1806 - using Inv Vee
apex at 60'. Looking for Eu Fri/Sat/Sun 1900-2000z, Tx on 1834 QRV 1825-1830 Kes WONDERFUL!! Luck &
FBW Roger on!! WA8UET/Ray "Rarin to go on 160" w/RangerII, Hy-Power,R390A!!! (VFB) and grounded
to 75' deep artesian well case! (Was QRL last yr/school/got Radiotelephone license/worth it/CONGRATS
has 24C, 48S, needs KH6 & Wyoming!! Hv Fun!! OK1AWP/JARDA Congrats 559! Vy anxious DXCC/160 to
be 1st Eu!! Trying 2 El Inv Vee Beam to Central/South Am. QRV every Day Sept. on 1826½k Can U help??
SMALL SPACE LIMITATIONS "Dont keep a good man down" G3VYF/Mike w/Property 55'x25' designes speci
35' vert 160 ant w/gnd system gets out VFB. Wkd Ws easily this summer! "Saludos"!! Keep up gud wk!!
G3ZYV/Trev on trip arnd world w/MNS ARGONAUT writes fm Hong Kong he's vy "Gung-Ho" 160 - visited
VS6DO who moved QTH but hopes to wge it on for '74/75 (He is on) Mike 'one by Xmas wl hit 160 then -
vfb and benu! OK2DOK/Milan (Ex OL1AOH) used summer to build 40' top loaded Vert w/8 radials on
top of roof his QTH - gives 1/lswr-listen for Milan w/his "All-Homebrew" stn this 74/75!!
CONGRATS AL/W2BP - [illegible] VK3OP fr [illegible]!! Also has 49S,needs KL7!! Thinking of new FT101B and
another DxPeditioning trip! Is teaching 10 weeks NOVICE license classes - likes it - active guy!!

G3PCJ/John Just home fm Saudi-Arabia confdnt 160 there. He is hoping for new Rare EXOTIC DX assignment where he can really cause some 160 Pile-Ups!! (We hope so too John!!) VE1WX/Harley sez; this summer NOISY compared to last. Activity poor. Some good openings, sent to waste! BUT added two new Countries!! Wkd EI,PAØ,DJ,K,I-GJ,OK,KV4,PY,PT,GM,G,VP6,VP9,FP8. "Wishing lotsa quiet nites and gud DX to all for 74/75" - Tnx Harley. K5JVF/Dave started season right wkg KH6CHC S sep 0711z Sep21 Hrd PT9DM and!! G6BQ 1826k 0545z CQing - unusual - Sez "Cndx weren't so favorable this early last season!!" Anyone needing OKLA, write for sked!! K5OKS/Dr. "Sam's" DXPEDITIONS to FMØ - nil on 160. VP2D wkd KV4FZ, 2xssb, Hrd W2DEO,WbSAPH ragchewing. FG4AYZ, 10Q inc W2DEO,4BRB,KC4GIA, 5RTQ,W1WQC/4,WbSAPH,KV4FZ. PROBLEM:: Too much QRN in USA/land. Nice wk Sam!! VO1KE/Mike sends in two 'tidbits' - He'll QRV fm FP Nov 8-10. SP9DH trying for 1.8 permit for either ARRL, or CQ 160 Test 'Fingers-Crossed' !! Tnx!! HA5.sw1-142/Janos: Bad Summer-QRN very strong!!.Once rained 2 wks steady! QRL at wk changing tube equipment to transistors! Will cover 160 Test carefully. Has made new vert per W1PL - doing sum VHF wk! Let's hv the 160 reports Jan om and Tnx a "Mc"!! HB9NL/Frank DXpeditioned HBØNL Lichtenstein Oct 7-19th - No reports in yet - Condx not good tho.

WEST COAST - TransPACIFIC --- FAR EAST

WESTERN SAMOA - TOKELAUS - NIUE TONGA!!! with Jim Henderson Wb6CZB&ZSZ who made the "FIRST EVER" 160 operations fm 5W1AL, ZK2DX and A35JH in 1972!! Now DXpeditioning 5W1AH & ZM7AH Oct 7-28!! Uses T4XB R4A Dipole on 1805,1910,1995 usually 1000 to 1300z. Is 22, a B.C. D.J. by trade & Jr E.E. @ W5GB, N.M. State Univ. CHEERS!! and Tnx a 'Mc' Jim - LUCK!!

VFB DXPEDITIONS SHAPING UP BY JA1MCU/Jiro - wl lve JA Nov 14 QRV JA1MCU/S2 Bangladesh Nov 15,16,17. Then QRV 8Q6AD or 8Q6AE Nov 21 to 26 - especially Nov 23,4,5, CQ/WN/AB/T. Possibly VS9M also. QRG 1803 & 1827 Dipole, FT101&PL2500. Sunrise/Sunset S2 0011/1112 - 8Q6 0041/1242 . Calls not sure yet.

W1BB CONSIDERS IT AN HONOR to have had JA3DX/"Saburo" visit W1BB/"hack/"Tower" on behalf of JA3AA with signatures, greetings do many JA HAMS present at First Annual JA/160 Meeting, at YUZAWA City May 25th 1974 when the"W1BB 160 Meter Award Cup" was presented by JA3AA to JA1AO as the most outstanding 160 Meter Amateur in Japan for 1973/1974. He completed 1st JA/160/WAC. Made First JA QSOs w/Africa & S.A. Has been diligently working for development JA/160 since first licensed. Has documented his work with Excellent Data and LOGS. Greatly by his efforts and EXAMPLE, today over 1000 JAs are on 160!!!! PRESENT were JA1-PVK,h/LGZ,HKP,MCU,NEZ,QCQ,GQU,e/JAC,CKE,JKG,FEG -- JA2-EZ, LHZ,h/DCP,IIG,GQO,UEO,CLI,EAZ. -- JA3-XYC,PNP,SVG,AHZ,ART,OLI,h/UBF,h/SQM,h/SQN,h/SQJ,h/BDB,r/OID,PJ PJB,JF,BJH,ATJ,ONB,JM,ALO,BEV,UI,AA. (h/UBF, means JH3UBF, etc.) -- JA4-MTB,EXA,DGG,NF,CX -- JA6-XE,TSL,CME,QGS/3 -- JA7-WI,AO,AGL. -- JA9-AWF,BOM,CNJ,FT. Congrats to our JA friends!! VFB indeed.

GOOD REPORT FROM WEST COAST de W6DAO/Keith sez "What a Summer"!! Band tn active - hrd East coast on all but 38 days - noise there been minimal - VKs/ZLs pppkkgg up - hrd VS6DO S 3,4 and SEPT hrd DL1FF!!!! Few weak JAs. Wkd KH6CHC 599x2. Sez "Big Suprise & Indicates 74/75 gonna B gud!! Believe Hears mid-west 589 0400/0500z . Let's hopy great 160 experience 74/75 sez Keith!! Amen!!

SHORT ITEMS ::: JA7AO/Tokuro rec'd VP8NP Aug 30 but could not QSO. Sez W4EK's sig still VFB in JA CONGRATS K6MA/Dale on making WAC with VP8NP,VK6HD,VS6DO,G3ZEN,JE7JX. GREAT!! Hw "Gung-Ho" for more DX. Sez DU1EJ,VS6DO,KU1DX,ZD9GD to be active 74/75! Tnx! W6BLZ/M FALL FOLIAGE BUS TOURING USA stopped in Boston, long enough to "Landline" W1BB. Sure gud to have 'Chew' w/Ed. Sez hrd VK3OP 579 Sep8. W. Coast gand "Ready" for 160 w/ W6BM/Gus,TUT/Ernie,KUH/Geo among those 'Hard at it'. Luck and DX Ed/om. Tnx Call. SORRY.SORRY.SORRY!!! VE7HO/Gordy became SILENT KEY Mar 20 suddenly just a after returning fm hospital and participating in CW DX TEST Mar 16/17. He wl B greatly missed by all - especially on 160!! (Tnx VE7CHW/Hank info). Sincere sympathy fm the 160 gang to family and friends. VS6GM/John 160 Enthusiast left Hong Kong OCT for G/Land - Tears!! Sez VS6DO will "Carry the torch" for 160!! Luck John!! b.c.n.u. fm G. Wa6MBP/Jerry w/70w & 30' High Ant really "Went to town" QSO'd KH6CHC,KL7CL,W1GJE/N.H. plus Conn,Mass, VE3,4,5,6,8 & KV4, 38S and as portable (W6YY) on Mt Wilson wkd YV5 599x2. Keep up the gud wk Jerry! JA/sw1-8265 TELIIRO OUMI, OITA,JAPAN reported hearing W1BB's signals May 7 at 0840z which "Checks" AOK. Looking for more Ws East Coast and hopes to have HAM ticket in '75. Tnx. W6TYR/John expects active season. Already wkd KH6CHC and QRV otrs!! (WE/ALL sure do hope the West Coast boys have an excellent 160 season!!)

LOOKING SOUTH

MET FRED LU5HFI at Newton, Mass, N.E.D.X.C.C. meeting Oct Looking FINE! Gave GREAT talk @ Rec'd ARRL CW Competition Award -,will be back on 160!! You remember he was kidnapped,shot,nearly died in LU, commented one of his MAJOR regrets of the incident was that he didnt complete his 160WAC while still operating LU5HFI!!! W5RTQ/Earl sez "Now's tt fr a 'Dyed in the wool' 160er??!!! (Amen!!) GREAT spirit Fred OM. Fred ns in Washington & W1 be common W3,W4 next 3 to 4 yrs expects. HAPPY-You're OK(

WEST COAST - TransPACIFIC --- FAR EAST

EASTERN SEACH - TORENAGE - NINE TONGA!!! with Jim Henderson WB6CXX/KS who made the "FIRST EVER" operations fm SWIAL, ZK2DX and A35JN in 1972!! New DXnedditioning ZWIAN & ZWIAH Oct 7-28!! Uses TA DIA Dipole on 1205,1210,1295 usually 1000 to 1300z. Ia 22, a B.C. D.J. by trade & Jr E.E. @ WSUB, M. State Univ. CHEERS!! and Tnx a 'Mr' Jim - LUCK!!

TH DEPRECITIONS SHAPING UP BY JA1MOU/Jiro - wi Ive Ja Nov 14 QRV JA1MOU/32 Bangladesh Nov 15,16,17 then QRV Egbad or Egbad Nov 21 to 26 - especially Nov 23,4,5, CW/WA/AB/T. Possibly VS9M also. QRO 203 a 1827 Dipole. PTIOPEPIZ500. Sunrise/Sunset: SZ 0011/1112 - 8z6 0011/1242 . Calls not sure ye

THE CONSTITUTES IT AN HONOR to have had JA3XX/"Sabro" visit WIRE/"Beck/"Tower" on behalf of JA3AA with signatures, greetings de many JA HAMS present at First Annual JA/160 Meeting, at NAKANA City May 25th 1974 when the"WIRE 160 Meter Award Cup" was presented by JA3AA to JA1AO as t best outstanding 160 Meter Amateur in Japan for 1973/1974. He completed 1st JA/160/WAC. Made First QSOs a/Africa & S.A. Has been diligently working for development JA/160 since first licensed. Ia donomated his work with Excellent Data and 1008. Greatly by his efforts and EXAMPLE, today ov 000 JAs are on 160!!! PRESENT were JA1-PVI,b/JA3,HKP,NOU,HEE,QCQ,CQV,a/JA2,CXE,JHO,FRD -- JA2-E HO,b/OCP,IHO,OOO,UEO,OLI,JAZ. -- JA3-IXC,PRF,SVO,AHS,AKT,OLI,b/UEF,b/SQM,b/SQM,b/SQV,b/EDB,z/OXD, TS,JF,BLH,AZU,OWS,JM,AIO,REV,YI,AA. (b/CEF, means 1NEUEF, etc.) -- JA1-MTB,KNA,DOO,RF,CX -- JA TS,TSL,OKE,OOK/3 -- JA7-NI,AO,AGL. -- JA9-ABF,BOH,OHI,JT. Congrats to our JA friends!! VTP indeed.

WORD MEMORY FROM WEST COAST de WB6AQO/Keith was "What a Summer"!! Band in active - ind East coast ALL but 28 days - noise there been minimal - VTs/Ele pyramiding up - hrs VS6DO S 3,4 and BEPT hrd ALLY!!!! Few week Jan. Wid KH6CHC 5992Z. See "Big Surprise & Indicates 74/75 gonna B good!! Hello here mid-west SB7 QSOO/0500Z . Let's hope great 160 experience 74/75 see Keith!! Amen!!

SHORT ITEMS ::: JA/AO/Tokyo reid VPRF Aug 30 but could not QSO. See WA2K's sig still VTR in CONGRESS. WB4K/Dale on portion MAS with VPRF,VRCHO,VS6DO,DZ2ZM,JZ7XX. GREAT!! Me "Gung-Ho" fo DX. See DU1HJ,VS6DO,XU7JX,XU7QO to be active 74/75! Tnx! WB2KZ/Ed Vail POLIAGE BUS TOGETHE A stopped in Boston, long enough to "Identine" WIRE. Sure gud to have 'Chow' w/Ed. See hrd VK3OF Sep8. W. Coast gand "Ready" for 160 w/ KE6W/Don,TUT/Ernie,KUK/Geo among those 'Hard at it'. Lu and DX Pi/ea. Tnx Call. SORRY.SORRY.SORRY!!! VE7HO/Gordy passes SILENT KEY Mar 20 suddenly just after returning fr hospital and participating in ARRL DX TEST Mar 10/11. He wi B greatly missed by all - especially on 160!! (Use VE7CKW/Hank info). Sincere sympathy fr the 160 gang to family an friends. WA4/VE3KM/John 160 Rotham'ant left Sun Fone OUT for O/Land - Tears!! See VS6DO still Carry the torch' for 160!! Luck Jonni! b.u.s.o. Ia 6. WA6QPP/Jerry w/Jon & 30' Hidn Ant really Want to Know" CEO'd KH6CHC,KU7OI,WI6ZW/N.H. plus Corn,Mean,NE VA3,4,5,6,7 & KV4, 3EE and as portable (WG6T) on Mt Pilcon mid IV5 2992z. Keep up the gud wk Jerry! JA/WA1-8565 TEXLIFO CONT. ITA,JAPAN reported hearing WIRE's signals May 7 at 0840z which "Chowin" AOK. Looking for more Ws East Coast and hopes to have NAN Alaska in '75. Tnx. WB6TTA/John expects antiva season. Already had KH6CHC and CW8 etes!! (WE/ALL sure do hope the West Coast boys have an excellent 160 season!!)

LOOKING SOUTH

AT TWO LIGHT! at Boston, Mass, N.E.D.X.C.C. meeting Out looking FINE! Gave GREAT talk - Ron's AL Cooperation Award -.will be back on 160!!! Ion remember he was kidnapped,abod,nearly died in LI mentioned one of his WLCN regrets of the incident was that he didnt complete his ICEWAO while ret Operating LUSHH!!! WSRTQ/Earl was "Now's it fr a 'Dyed in the wool' 160er?!!! (Amen!!) GREAT Point Find OZ. Need ra in Washington & WI be common W3,W4 next 3 to 4 yrs expects. HAPPY-Ion's C

KZ5AA/Dave [illegible] Hospital in CZ where Fred/LU5HFI was operated on after his being kidnapped/shot in SA. Coincidentally they met - found each other as HA'S - discussed 160 - Dave became Vy much interested - Fred suggested "Sloper" ant which DAVE installed and Bn doing VFB on 160. Fred/LU5HFI sez "Was invited to Dave's house for Dinner, and for DESSERT we QSO'd 9 stns on 160, inc VP2,KV4,VE3 using T4XC/R4C rig" GREAT!! And GRAND to hv you on 160 nw Dave om!!

ANTARCTICA/VP8NP/IAN (G3ZEM) a PostofFice Engineer on leave fr 2 yrs fm Bradford/Yorkshire, doing scientific work as member British Antarctic Survey Expedition on GALINDEZ Isl 65S-64W,(Argentine-group) is very #HEP" on 160 with RACAL TX/RX using 130' Balloon Vert w/Radials, also 360' LW DIPOLE and luking fr W/VEs & otr DX. CHEERS!!! AUG 11 first gud opening, he peaked 589 to give W1BB*,HGT*-W2DEO,UEZ-K2ANR*-WB8APH*-W9NFC-PT9DM-PY1RO & Otrs QSOs (*-also SSB). Becuz of ionospheric soundings Ian must QRT for four, 4 Min periods each hour. 13-17Min, 28-32Min, 43-47Min, 58-02Min. Watch your clock carefully - be patient!!He'll come back if he has to QRT in middle of QSO!! Ian is a GREAT operator & Vy Well Known fr his excellent CW wk in 24&36 Hr Competitions. Member famous "WHITE ROSE" Radio Club/Yorkshire!! Tnx IAN fr putting real rare one on 160. (QSL via G4BWH/Frank, who is doing VFB "Liason"/QSL job!!) He will be found near 1804, or 1826/27 Kcs when QRV. LUCK to 'yall!!

CONGRATULATIONS PY1RO/Rolf on 50th Country and 4S7GV/CEYLON/GLENN First/Ever for both!! GREAT!! MAGNIFICENT!! and Rolf's Champagne flowed freely!! Half a DXCC on 160!! Rolf celebrates every new C by downing bottle Champagne, sitting comfortably on his front porch, feet on railing,Contemplating the beautiful Brazilian Mts!! AND the Ionosphere we do believe!!

RESOUNDING "FIRST/EVER" by W5QPX/"Gil" Who per DXers Mag DXpeditioned C.A., TG4,YN4,& YS1, putting ElSalvadoseon the 160 DX Map for the first/ever time, and giving W1BB his 118th Country on 160, Aug 30th at 0345z from YS1APE/Bill's QTH, using W8GDQ Ribbon, portable 130' Inv L. (Got badly ANT bitten putting Antenna up - they have "Man-Eating" ANTS in YS!!) Also QSO'd WB8APH & W4WRY. Experienced B.C Stn Harmonic QRM badly. Sez practically everything SSB in YS/YN. Had Earth [illegible] Tremors in the area! CONGRATULATIONS "Gil" om - Nice wk!! (QSLs will be "Pitcher" type and on request only).

TRANSEQUATORIAL TESTS 1974 organized by PY1RO & EI9J provided many interesting contacts. However the "Activity" was way down on '73 Tests dur in part to Rolf's being in USA and also an unusually high static level everywhere, all summer, this year. PY1RO,PT9DM,HC1XG,KZ5AA,ZS7JX,VP8NP,KV4FZ,ZS1MH on.

W2DEO/Jim's CENTRAL AMERICAN DXPEDITION!!! N/PT101B, Jim flew to put HR on the 160Dx map - ran into poor condx generally, especially QRN!! and POWER LINE NOISES!! But did a GOOD job working:: July 13 Wa8LJI,WB8APH,W2DEO(Home Stn) PY1RO,HC1XG,K4GC. Hrd W2FJ & PT9DM. Jul 14th WB8APH,W1HGT,W1AB/4, KZ5AA,Wa4LDM,DL2GG/YV5 & KZ5AA. Had otr plans but run out of time. Jim is to be complimented fr his "Patience and Perseverance"!! (W2BHM/Joe did most excellent job operating Jim's home station and keeping 'watch' - also "Wal" WB8APH did an excellent job of liason!!) Jim hopes to go again some day

SHORT ITEMS ;;;; HC1XG/PETE DXpedition TO 12,000' MT. PICHIACHA is planned for 74/75 season solely to wk 160, probably during CQ/WW/CW/DX/Test, for boys who "Need 160" --Trying for call call "HC1FOC". Best LUCK Pete!! SALIBOW to K5OHS/"San" on his "Island Hopping" Carobbean DXpeditio FM - No 160 QSO/QRN!! VP2D wkd KV4FZ 2xssb only. Hrd W2DEO,WB8APH Ragchewing. FG7AYZ - 10 QSOs 2DEO,4BRB,5RTQ,4CIA,1WQC/4,WB8APH,KV4FZ. Sez "Lot'sa FUN, but QRN too high on USA end!!" - VFB "Doc" RHODESIA ZE7JX/Peter - CONGRATULATIONS!! Jul 13 came thru first time, QSOing W1BB/1,W2UKZ,K1RQE and K1PEW. Sure GREAT!! to have a "New One" on. Keep up the good wk Peter om!! CONGRATS AGAIN PY1RO/Rolf om - "In the news a lot" - Sep3 QSO ZE7JX & CH1SJ fr C #55 & #56 My!! how the Champagne did flow that day!! 160/XYL HELENA/YV5CKR de VENEZUELA visited W1PL/Lacie&Olga late June - also stopped in at W1BB. A GREAT!! CW gal - she's hoping to get another 160 rig and back on "Top-Band"/!!

VK/ZL/OCEANIA W/VE PATH PROCEDURE WAY DOWN UNDER

"CALLING" SCHEDULE especially on Early Morning SUNRISE USA DXing where VKs especially must transmit 1800-18005Kc, just where W/VEs also must transmit -- it is ESSENTIAL that ALL stations, W/VE and all others (Includes SA/CA/Etc), except VKs,ZLs,OCEANIANS, should exactly time, by WWV and sweep-second clock hand, their CQs to the FIRST 2½ MINUTES, of each 5 minute period. THUS there is always 2½ min of silence for the weak OCEANIA stns to be heard. Especially, W/VEs & Otrs trying for VK, wl not be QRMing each other, AND the Dx!! Sure is hard to hear/wk a weak VK when others are CQing right on top of him etc. When Oceania QSOs in progress, wherever possible (Not always), others should suspend their CQs to allow completion of the QSO, unless their fys at least 3Kc away from the DX sig ALL should make QSOs SHORTEST POSSIBLE when otrs QRX for QSO also. Observing above wl help a LOT!! Especially where the "Peaking" and possible times for QSO are so short!! This should apply to all W/VE stations whether in EAST/CENTRAL/WEST!! Eliminating indiscriminate CQing will "Coordinate" things so weak DX will not be blotted out and QSOs ruined. Anyone who arbitrarially CQs may spoil things for others. Rag Chewers should be encouraged to move "Up-Fy" during the short peaking periods

ZL2HE/ART GIVES NEW ZEALAND INFO (Tnx W5RTQ) Sez "Following list active/160. ZLs,1AQ,BKX,KY,AMM,AQO-HE,DK,AGY-3IQ,OG,OX,RB-4IK,IS,NF,NH,PG. 2HE,1BKK,4NH most active contestants". Art uses 2 Phased

verts, 4el colinear array and 2 Inv Vee at 180° w/Prion, Vic: QSX 1875-80; QSX 1800-07? Sez: "ZLs frequently hear W/K stns but vy frustrated/Discouraged becuz W/VE apparently dont QSX 1875-80. ZLs hear W/VE not only at W/VE sunrise times, but at all hours of the night after their SUNSET"!!!!

WA8IJI/TOM QSO's ZLs 1BY & BQ IN Mid JULY rec'd 579. Most Interesting was fact ZL1BY using three transistor regenerative Rx & Gave Tom tt 579!! Shows what simple equipment and right condx can do!!

EXCEPTIONAL VFB VK3/USA PATH LOGS by VK3CZ are in for MAY/JUN/AUG/SEP logging almost EVERY day!! They cover HAM sigs, DHJ/KPH/WNU etc with comments and are really "Super"!! Arthur supplies the most complete data!! CONGRATULATIONS!!- (Anyone particularly interested in seeing these LOGs if you'll send s.a.s.e. and promise to return them promptly, you can borrow them!!!) Also have them for JAN/FEB/MAR/APR 1974. Some calls listed:: W1BB/1,HGT-W2BP,-K3MBF-W4EX-W7ILC,QID,ZC,-WA8JIJ,WB8APH WA8MJP,W8ANO,-W7SFA-K1PBW-W1BB (Home QTH) -KV4FZ,-OK1DOK-KV4CI-OK1ATP-OK1KPU-G3RVM,2YX,LIQ,RPB/a,RVM RBP,SZA-G6CJ-OK3KGP,KGJ,-OL1AOK-OK2PAY-OK5VCS-OK2PAY-OE5KE W3BJZ-PY1RO-W4BRB-K7DL/7 & Others!!

ITEMS MISCELLANEOUS ITEMS

TOM/WA8IJI SUGGEST Re "DX-WINDOW" "Offenders" that we take a "Positive" approach, pointing out to them that 1825-1830 is the only fy that ALL Eu. Dx Stns can use.ie G1800-2000,PA 1825-35, DL-1815-1830 etc., using this as a strong argument. (Very good idea). Then W/VEs shud keep to the 5Kc 1800-1805 and NOT spread out all over the band - which of course is as most of us do it already now, EXCEPT in contests!! OK,, Ideas?? Tnx/Tom.

YAESU FT401 MODIFICATION KIT!! Available fm G3LLL/Harry Leeming, 21 Beresford Road, Blackburn, BB1 8BG,England - to convert this unit to 160 meter operation. Has been used by 30 or more UK Stns - $23.00 air mail post paid. Write harry for further details if desired!!

ARRL 160 METER DX AWARD.VO1KE/Mike sez "DXAC" member VE2NV advises that so little mail has bn rec'd in response to the idea,that DXAC hv more or less given up the idea. GANG, if you want an AWARD - better spread the word - write DXAC members-make feelings known - or there just wont be any AWARD!!

FRANKLY, I -(W1BB) AM ENVIOUS!!! -(Thought for the day!!) of the 160 boys who live way out in the Country.-(I just got back fm entry)- where it is QUIET - electronically speaking!! Out Tha, where Tha's no "BLANKET OF ELECTRONIC SMOG" about, like there is here in a highly urbanised, settled,city or town,"High-Lines" area, etc etc to give a high ambient NOISE level!! This summer - at my farm - "Villa Mon Repos", way out in rural Maine, on Salt River - "Away from it all" - BOYS!!! It was HEAVEN -so QUIET - one could hear a 1-milliwatt station fm anywhere!! I'll swear!! WHAT a pleasure, tuning & listening for the "Weak-ones". You know the saying "If you cant hear 'em, you cant work 'em" -- no problem thataway up tha!! If it wasnt so far away (325 Miles), so rural, so unwinterized, I'd be tempted to live there permanently!! WHAT a 'let-Down' coming back to the 'Big-City'- Suburbia Boston. Yep- you 'Country-Boys' "Have it made" 160/DXically speaking!! Room for BEVERAGES,(WB8APH/Wal has eight -yes that's right - 8 of them!!) Horizontal Vee,s- verticals with 180, 133' radials too that the city kid/gangs wont run away with, if desired --- are 'yall droolin????? Anyway, home agn nw to settle dwn to '74/'75 season with "Ear-Bustin" FUN, just the same!! But we'll really be lookin fwd to next summer's heavenly interlude, remembering those "QUIET-TIMES", all thru the long winter!! I suppose though, one shouldnt be envious - but rather should "Count his blessings" - and we do have many - even here next to the "Big-City" - like "The TOWER", lots of salt water around - Etc!! Guess that's the RIGHT way to look at it - philosophically speaking - eh??!!!

WORDS OF EXPERIENCE - ANTENNA COMMENTS de K5JVK/Dave on:: Sez. "Last season used TWO antennas. A 1/2 Wve Hor about 10ft high, and a 264' Beast tower with big radial system. On the horizontal, can hear anything, but cant raise anyone but locals. On the VERTICAL, can raise anyone I can hear, but ca can only hear the louder signals. On this Vert the LORAN at 1900kc wipes out the 75A4, but no proble on horizontal. DESPITE the theory books, and 20 yrs communications experience, on both professional and Amateur levels, hv come to this conclusion.:::::Under low sunspot, and 'one-Hop' condx, vert to vert, or hor to hor, is much better than cross polarization. BUT on multiple hop - not much differe

THE "GOOD OLD DAYS" or W1BB's REPORT TO ARRL on the 1937/1938 TransATLANTIC DX TESTS ::::(Remember!! this was written in 1938,34 years ago!!)-"The following were W/VE participants: W1BB,KKA,EZ,BWW-W2 IJU,JEX,JON,IXQ,BFA,HBO-W3GLV,DUE,GCK-W8MIS,BDV,QJN,BLP,LCY-W9FOC,BNQ-W9RIE-VE3EE. Known Gs were G2-PL,DQ,IK. Many otrs whose calls unknown also on. Tests were Dec&Jan 37/38. First two weekends, very few calls hrd. Three short QSOs resulted W1BB/G2PL,2DQ,6SQ.Max strengths 339. Av 119/229. Sigs faded rapidly. Latter part of Feb the "Cosmic Blotter" descended, wiping out all 160!! It is my opinion tha 160 DX swings in long cycles over periods of years, varying with sunspot activity. My thought is that when sunspot activity is highest 160 is poorest and when sunspots are quiet, 1.75Mc is better. Someone might "Check" this. It is hoped that enough interest will be shown from year to year to continue these "Tests"." - So there you have it from "Way,Way,Back"!! Hi!! 42nd season now!! Stew.

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